

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Stuart Crozier, Ben Lawrence, Desmond Yau, Kurt Luescher,  
Wolfgang Udo Roffman, and David Michael Doddrell  
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RESONANCE

MODIFIED 1449 FORMU.S. PATENT DOCUMENTS

<u>Examiner Initial</u>		<u>Document Number</u>	<u>Issue Date</u>	<u>Name</u>
<u>B</u>	1.	4,694,255	9/1987	Hayes
	2.	4,703,274	10/1987	Kaufman et al.
	3.	5,309,104	5/1994	Frederick
	4.	5,515,855	5/1996	Meyer
	5.	5,542,424	8/1996	Hornak et al.
	6.	5,619,996	4/1997	Beresten
	7.	5,999,000	12/1999	Srinivasan
	8.	6,140,900	10/2000	Crozier et al.
<u>B</u>	9.	6,377,148	4/2002	Forbes et al.

OTHER ART

<u>Examiner Initial</u>		
<u>B</u>	10.	Fujita et al., "A hybrid inverse approach applied to the design of lumped-element RF coils," <u>IEEE Trans. Biomedical Engineering</u> , 46:353-361, March 1999.

*Ben Lawrence* 9/17/07

B

11. Hayes et. al., "An efficient, highly homogeneous radiofrequency coil for whole-body NMR imaging at 1.5T," The Journal of Magnetic Resonance, 63:622-628, 1985.

B

12. Meyer et al., "A 3x3 Mesh Two-Dimensional Ladder Network Resonator for MRI of the Human Head," The Journal of Magnetic Resonance, 107, 19-24, 1995.

*By [signature]*

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